



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	1590.3039 CIP
		First Named Inventor or Application Identifier	
		SCOTT D. LUCAS, ET AL.	
		Express Mail Label No.	

05/24/99

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> <small>Assistant Commissioner for Patents Box Patent Application Washington, DC 20231</small>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages 68</span>		7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Drawings (35 USC 113) <span style="float: right;">Total Sheets 10</span>		a. <input type="checkbox"/> Computer Readable Copy	
4. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages 02</span>		b. <input type="checkbox"/> Paper Copy (identical to computer copy)	
a. <input type="checkbox"/> Newly executed (original or copy)		c. <input type="checkbox"/> Statement verifying identity of above copies	
b. <input checked="" type="checkbox"/> Unexecuted for information purposes			
c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)  [Note Box 5 below]</small>			
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>			
5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4c is checked)</small> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>		8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents (copy))	
		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney	
		10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>	
		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		12. <input type="checkbox"/> Preliminary Amendment	
		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
		14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application <small>Status still proper and desired</small>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		16. <input type="checkbox"/> Other: _____	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 09/084,031.

<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<span style="border: 1px solid black; padding: 2px;">05514</span> <small>(Insert Customer No. or Attach bar code label here)</small>	
		or <input type="checkbox"/> Correspondence address below	
NAME			
Address			
City		State	
Country		Telephone	
		Zip Code	
		Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	87-20 =	67	X \$ 18.00 =	\$1206.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	12-3 =	9	X \$ 78.00 =	\$ 702.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$260.00 =	\$ 0
				BASIC FEE (37 CFR 1.16(a))	\$ 760.00
				Total of above Calculations =	\$2668.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$2668.00

19. Small entity status

- a.  A Small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

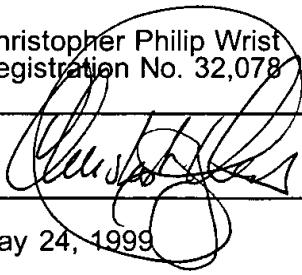
20.  A check in the amount of \$2668.00 to cover the filing fee is enclosed.

21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Christopher Philip Wrist Registration No. 32,078
SIGNATURE	
DATE	May 24, 1999